



REQUEST FOR ELEVATED PRESSURE

To: Developers, Homebuilders and Homeowners

From: Parladh S. Grewal, PE
Long Beach Gas & Oil, Engineering Division

Subject: REQUESTS FOR ELEVATED SERVICE LINE PRESSURE

Thank you for your inquiry regarding gas service from the City of Long Beach Gas & Oil Department.

Pursuant to Long Beach Municipal Code §15.40.090., the standard delivery pressure to any facility to which Long Beach Gas & Oil Department (LBGO) supplies natural gas is 7 inches of water column (w.c.), which is approximately 1/4 psig. Any delivery pressure in excess of 7 inches is considered elevated pressure. Elevated delivery pressures are available for **commercial facilities only** in the following increments: 14 inches w.c. (approx. 1/2 psig); 2 psig; 5 psig; 10 psig and main line pressure.

A delivery pressure greater than 7 inches w.c. must be requested for in writing to LBGO. The request must include the expected delivery pressure, the necessity for requesting elevated pressure and the total projected connected load. Two copies of proposed gas piping drawings must be submitted with the request letter. These plans will be stamped and signed if approved.

Elevated pressure will only be approved for single-metered connected loads of 800 Mbtu or greater. Additionally, elevated pressure must be required by an appliance at its inlet pipe, **or** based on the design of the houseline gas system at standard pressure, the pipe size at the meter connection point is greater than 4-inches diameter. LBGO will **not** provide elevated pressure simply to save contractor money on the houseline construction.

Please note that if approved, the medium pressure piping shall be of welded steel or fused P.E. (external only) construction. Threaded fittings are not permitted except at the transition to the gas operated equipment.

If you have any further questions, please call Parladh S. Grewal, P.E., Sr. Mechanical Engineer at (562) 570-2032 or Phil Carroll, Principal Construction Inspector, at (562) 570-2085.